

CLAIMS

WHAT IS CLAIMED IS:

1. A method of providing learning material comprising the steps of:
 - establishing a learning profile for a user, the learning profile storing user learning proclivities;
 - locating learning material from data on the Internet;
 - obtaining data regarding content of located learning material on the Internet;
 - identifying learning material for the user by correlating the obtained data regarding the content of located learning material with the learning proclivities of the user's learning profile; and
 - providing the identified learning material to the user.
2. The method of claim 1, wherein the step of locating learning material from data located on the Internet includes the step of utilizing a bot to search the Internet.
3. The method of claim 1, wherein the step of obtaining data regarding content of identified learning material includes the step of storing data regarding content of identified learning material in a relational and object model database.

4. The method of claim 3, wherein the step of storing data regarding content of the identified learning material in a relational and object model database includes storing data in an object model database as metadata.

5. The method of claim 1, wherein establishing a learning profile for a user includes establishing a learning profile as metadata.

6. The method of claim 5, wherein the step of identifying learning material for the user by correlating the obtained data regarding the content of located learning material with the learning proclivities of the user's learning profile includes utilizing a new correlation object model that can be continuously updated to match tested effective correctness of the correlated material.

7. The method of claim 1, further comprising the step of:

assessing understanding of the provided identified learning material to the user.

8. The method of claim 7, wherein assessing understanding of the provided identified learning material to the user includes providing a test to the user regarding the provided learning material.

9. The method of claim 8, further comprising the step of:

modifying the user's learning profile in accordance with results of the provided test.

10. A system for providing learning material via the Internet comprising:

means for scanning the Internet for learning material;

means for obtaining data regarding content attributes of the scanned learning material;

means for storing the obtained data regarding content attributes of the scanned learning material;

means for correlating the obtained data regarding content attributes of the scanned learning material with learning proclivities of a learning profile; and

means for providing selective learning material of the scanned learning material based on correlation between obtained data regarding content attributes of the selective learning material and the learning proclivities of the learning profile.

11. The system of claim 10, wherein the means for storing the obtained data regarding content attributes of the scanned learning material comprises an object model system.

12. The system of claim 11, wherein the object model system acts upon a metadata database.

13. The system of claim 10, wherein the means for correlating the obtained data regarding content attributes of the scanned learning material with learning proclivities of a learning profile comprises a correlation object.

14. A method of providing learning material for dissemination to a student, comprising the steps of:

- scanning a network having a plurality of data sites, each data site having content;

- determining attributes regarding the scanned content;

- storing data regarding the determined attributes of the scanned content;

- identifying learning material for the user from the scanned content by correlating the obtained data regarding the attributes of the scanned content with learning proclivities of a user in a learning profile of the user; and

- providing the learning material to the user identified as correlating to the learning proclivities of the learning profile of the user.

15. The method of claim 14, wherein the step of storing data regarding the determined attributes of the scanned content includes the step of storing data regarding determined attributes of the scanned content into a relational and object model database.

16. The method of claim 15, wherein storing data regarding determined attributes of the scanned content into an object model database includes storing the attributes data in a relational and object model database as metadata.

17. The method of claim 14, wherein identifying learning material for the user from the scanned Internet content by correlating the obtained data regarding the attributes of the scanned content with learning proclivities of a user in a learning profile of the user includes utilizing a correlation object.

18. The method of claim 14, further comprising the step of:

assessing understanding of the provided identified learning material to the user.

19. The method of claim 18, wherein assessing understanding of the provided identified learning material to the user includes providing testing to the user regarding the provided learning material.

20. The method of claim 19, further comprising the step of:

modifying a user's learning profile based on testing results.

21. The method of claim 14, further comprising the steps of:

maintaining user preferences, established by the user and coupled with the learning profile data;

recording and maintaining a reference for extending Internet data recovery and user display of a previous interaction with Internet subject matter;

utilizing the reference data and maintained user preferences to provide the user with information that takes into account their previous Internet sessions to extend appropriately the learning process;

maintaining a position in a learning curriculum for the user;

providing automatically, a next logical segment in the learning program for the learning curriculum from information located on the Internet; and

maintaining individual records of all pertinent data for access through accepted security measures.